

## Electronic Patent Application Fee Transmittal

|   |  |                 |                 |               |                             |
|---|--|-----------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                  | 10620479   |                 |                 |               |                             |
| <b>Filing Date:</b>                         | 16-Jul-2003  |                 |                 |               |                             |
| <b>Title of Invention:</b>                  | LOW-LOSS PHOTONIC CRYSTAL WAVEGUIDE HAVING LARGE CORE RADIUS |                 |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b> | Steven G. Johnson  |                 |                 |               |                             |
| <b>Filer:</b>                               | Marc M. Wefers/Cheryl Forrest                                |                 |                 |               |                             |
| <b>Attorney Docket Number:</b>              | 13445-002002   |                 |                 |               |                             |
| Filed as Large Entity                       |  |                 |                 |               |                             |
| <b>Utility Filing Fees</b>                  |  |                 |                 |               |                             |
| <b>Description</b>                          |  | <b>Fee Code</b> | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                        |  |                 |                 |               |                             |
| <b>Pages:</b>                               |  |                 |                 |               |                             |
| <b>Claims:</b>                              |  |                 |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                |  |                 |                 |               |                             |
| <b>Petition:</b>                            |  |                 |                 |               |                             |
| Petition fee- 37 CFR 1.17(h) (Group III)    |  | 1464            | 1               | 130           | 130                         |
| <b>Patent-Appeals-and-Interference:</b>     |  |                 |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>    |  |                 |                 |               |                             |
| <b>Extension-of-Time:</b>                   |  |                 |                 |               |                             |

| Description              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------------|----------|----------|--------|----------------------|
| <b>Miscellaneous:</b>    |          |          |        |                      |
| <b>Total in USD (\$)</b> |          |          |        | <b>130</b>           |